



A posture correction device for correcting a posture of conveyed paper-like material and paper-like material processing apparatus provided with a posture correction device BEST AVAILABLE COPY

Patent number:

EP1188699

Publication date:

2002-03-20

Inventor:

HIRAMITSU NARUAKI (JP)

Applicant:

TOKYO SHIBAURA ELECTRIC CO (JP)

Classification:

- international:

B65H5/02; B65H29/12; B65H7/14

- european:

B65H9/16

Application number: Priority number(s):

EP20010306965 20010816

JP20000280843 20000914

Also published as:

US6581929 (B2) US2002060417 (A1) JP2002087647 (A)

EP1188699 (A3)

Cited documents:

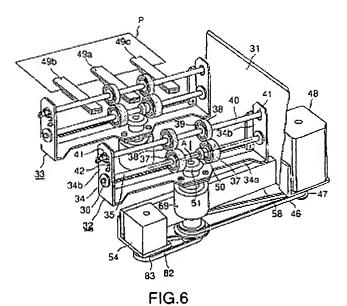
US5662321

US4836527 JP6001498

JP59017441

Abstract of EP1188699

A posture correction device includes a detector configured to detect the state of posture of conveyed paper-like material and correction mechanisms configured to correct the posture of paper-like material according to the detected state of posture of paper-like material. The posture correction mechanisms include a correction roller pair configured to clamp and convey the paper-like material, a support frame configured to support the correction roller pair, a first driving mechanism provided separately from the support frame configured to rotate and drive the correction roller pair, and a second driving mechanism configured to tilt the correction roller pair by a prescribed angle in the paper-like material conveying direction by rotating the support frame.



Data supplied from the esp@cenet database - Worldwide